

Please cancel the instruction at page 4 of the last response to add a Fig. 11.

At page 11, line 24, change "prokatyotic" to --prokaryotic--.

At age 40, line 27, change "tricholoracetic" to --trichloroacetic--.

IN THE CLAIMS

Please cancel Claims 19-20, 22-25, 34, 38-40, 72 and 79.

Please amend the claims as follows:

Sub E10
C1
~~--74. A method of modifying the fatty acid composition of a plant host cell from a given weight percentage of saturated fatty acids to a different weight percentage of saturated fatty acids comprising~~

growing a plant host cell having a recombinant DNA construct integrated into the genome of said cell or a parent cell thereof, said construct encoding a fatty acid modifying plant desaturase derived from [homologous to] said plant host cell under the control of, and in an antisense orientation with respect to, regulatory elements functional in said plant cell during lipid accumulation under conditions which will promote the activity of said regulatory elements.

Sub E4
C2
~~81. A method of modifying the fatty acid composition of oil triglycerides in an oil producing plant host cell from a given weight percentage of saturated fatty acids to a different weight percentage of saturated fatty acids~~

comprising

growing a plant host cell having a recombinant DNA construct integrated into the genome of said cell or a parent cell thereof, said construct encoding a fatty acid modifying plant desaturase derived from [homologous to] said plant host cell under the control of, and in an antisense orientation with respect to, regulatory elements functional in said plant cell during lipid accumulation under conditions which will promote the activity of said regulatory elements.--

REMARKS

Amendments to the Specification

The specification is amended to correct typographical errors and to remove references to a new Fig. 11

Applicants cancellation of Fig. 11 and references thereto is are made in an effort to place the application into condition for appeal. Applicants submit that the figure was properly added in accordance with 35 U.S.C. 113, as the information contained in the figure is taken directly from the specification as filed. While Figure 11 is not necessary for the understanding of the subject matter to be patented, it may facilitate an understanding of one of the specific embodiments, and so Applicants expressly reserve the right to submit this figure in future prosecution of this application or a continuing or divisional case.

Pending Claims